Work Order ID 55528 Page 1 January 19, 2010 3:12:34 PM Item ID: D4022-1 Accept Setup Start **Revision ID:** Stop Item Name: Fuel Pump Start Qty: 500 **Start Date:** 1/19/10 Cust Item ID: Required Date: 1/29/10 **Customer:** Reference: Run Start **Approvals: Process Plan:** Date: Tooling: Date: Stop Date: SPC (Y/N): Date: Sequence ID/ Reject Operation Set Up/ Draw Plan Accept Reject Insp. Draw Work Center ID Description Number Rev. Qty Qty Code Number Stamp **Run Hours Draw Nbr Revision Nbr** D4022 100 0.00 Purchasing 0.00 Memo Issue P/O: Purchasing Purchase part as per Dwg D4022 10.01.50 Part #: A8150-B1 Possible Supplier: Weldon

110

Receive & Inspect for Damage & Mat'l Certs

Material release note required

0.00

Memo

0.00

Packaging Packaging

Page 2

January 19, 2010 3:12:35 PM

Item ID:

D4022-1

Accept

Setup Start

Stop



Revision ID:

Start Date:

Item Name: Fuel Pump

Required Date: 1/29/10

1/19/10

Start Qty: 5.00

Req'd Qty: 5.00

Cust Item ID: Customer:

Reference:

Approvals:

Process Plan:

Date:

SPC (Y/N):

Date:

Date:

Run Start

Stop

Sequence ID/

Work Center ID

120

Quality Control

Operation **Description**

QC6- Inspect dimensions to drawing

Set Up/ **Run Hours**

Tooling:

0.00

Draw Number

Draw Rev.

Plan Code Qty

Accept Reject Qty

Reject Number

Insp. Stamp

Memo

130

Packaging

Memo

Identify as per dwg & Stock Location: 571/3

0.00

Packaging

140

QC

Quality Control

QC21- Final Inspection - Work Order Release

Memo

0.00

0.00

POSITIVE RECALL

EFFECTIVE DAY, 20 AUTH A

DATE 1008:31

RED. A ONLY 3

10/09/01 10 MF 10-9-1

Picklist Print

January 19, 2010 3:12:33 PM

Work Order ID: 55528

Parent Item: D4022-1

Parent Item Name: Fuel Pump

Comments: IPP rev A 09.12.23 new Issue Prelim EC verified by: DD

Start Date: 1/19/10

Required Date: 1/29/10

Start Qty: 5.00

Required Qty: 5.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
Item Name	Item ID	Purch	Item	Location	Location	Seq ID	Measure	Hand	Qty To Pick	Issued	Issued	
A8150-B1		Purchased	No			100	Each	0.0000	5.0000		6/ (2)	

Fuel Pump

HOSITIVE REGALL

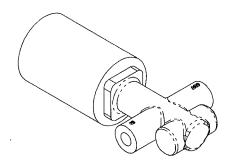
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4022-1	REF JCA/M47/D3/SHT 13

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	SUPPLIER	SUPPLIER PART NUMBER	OPERATING VOLTAGE	FLOW (GPH)	OUTPUT PRESSURE (PSI)	TEMPERATURE RANGE
D4022-1	WELDON	A8150-B1	24 V. DC	35 - 50	5 - 25	-65°F TO +185°F

D4022-X FUEL PUMP

PRELIMINARY ISSUE

09.11.03

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: N/A 7) WEIGHT: 2.6 lbs

DESIGN DART AEROSPACE LTD DRAWN HAWKESBURY, ONTARIO, CANADA CHECKED DRAWING NO. REV. PA1 D4022 MFG. APPR. SHEET 2 OF 4 APPROVED SCALE **FUEL PUMP** DE APPR. NTS COPYRIGHT © 2009 BY DART AEROSPACE LTD

THIS DOCUMENT IN PRIMATE AND CONTRIBUTION, AND IS SUPPLED ON THE EXPRESS CONDITION THAT IT IS

NOT TO BE USED FOR MAY PRIMADE OR COMPANIENTED TO MAY DIVINE AFRICAN WINDOWN PREMADENT FOR ORAN PLACEDARCE, IND.

WINDITES PREMADENT FOR ORAN PLACEDARCE, IND. DATE 09.11.03



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO11173

Purchase Order Date 1/19/10 PO Print Date 1/19/10

Page Number 1 of 1

Order From:

VU-AER004

AEROSPARES ACCESSORIES INC 20544 CONCESSION # 9, RR #2 ALEXANDRIA, ON K0C 1A0

CANADA Contact Name

Vendor Phone

613 525 0924

Vendor Fax

613 525 0925

Vendor Account Nbr

Buyer

Linda Lacelle

Requisition Nbr

Tax Resale Nbr Terms

10127-2607 Net 30

Currency

USD

FOB

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Line	Nbr Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	A8150-B1	Fuel Pump	1/29/10 Yes	3.00 Each	FedEx Overnigh	\$825.0000	\$2,475.0
2	TC 250-100	Fuel Pump	1/29/10 Yes	5.00 Each	FedEx Overnigh	\$23.7500	\$118.7

PO Total:

\$2,593.7

CERTIFICATE OF CONFORMITY REQ'D UPON DELIVERY



No substitution or deviation without

Certificate of Conformity or Material Certification required when applicable

Change Nbr:

Change Date: 1/19/10

						09/30/2007
1. Approving National Aviation	2.					3. Form Tracking Number:
Authority/Country: FAA/UNITED STATES			RELEASE CERTI			DR00058
4. Organization Name and Address:						5. Work Order/Contact/Invoice
Weldon Pumn 640 Gold	len Oak Parkwav.	Oakwood Village, Ohio 44146	PAH Approval (PQ24	411CE)		Number: 48099
6. Item: 7. Description:	8.	Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1 PUMP-MOTO	R ASSEMBLY	(A8150-B1)	N/A	3	S/N 147436-14743	38 NEW
		REQUIREMENTS OF THE BASA OTOR ASSEMBLY, REV.: H, DAT				Suba
24. Certifies the items identified about the Approved design data and a Non-approved design data s	re in a condition for safe of					
15. Authorized Signature	William Control					
	A CONTRACTOR OF THE PARTY OF TH	DMIR831215CE				
DANIEL RAMSER	And San	18. Date (m/d/y)· DEC/09/2009				
DANILE MANAGET			nstaller Responsibilit	ies		
Where the user/installer pe Block 1, it is essential that t Block 1.	rforms works in acco he user/installer ensu d 19 do not constitute	of this document alone does not auto rdance with the national regulations ares that his/her airworthiness author e installation certification. In all cases	of an airworthiness authority accepts parts/compo	ority different than nents/assemblies f	the airworthiness authority or from the airworthiness author	ity of the country specified in
national regulations by the FAA Form 8130-3 (6-01)	user/installer before *Installer m	the aircraft may be flown. oust cross-check eligibility with application	able technical data.			NSN: 0052-00-012-9005

Paperwork Reduction Act Statement:

An agency may not conduct or sponsor, and a person is not required to, a collection of information unless it displays a currently valid OMB control number associated with this collection of information is 2120-0018. Comments concerning the accuracy of this burden and suggestions for reducing the burden should be directed to the FAA at: 800 Independence Ave. SW. Washington, DC 20591, Attn: Information Collection Clearance Officer, ABA-20.

NSN: 0052-00-012-9005

									09/30/2007
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FAA/UNITED STATES			FAA Form 813	0-3, AIRW	ORTHINESS APPROV	'AL TAG			DR00058
4. Organization Name and Address:				-				1	Order/Contact/Invoice
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	ien Oak Parkv		wood Village, Ohio 4414				1	<u> </u>	48099
6. Item: 7, Description:	- 4555145	8.	Part Number:	9.	Eligibility: *	10. Quantity:	11. Serial/Batch Number:	20	12. Status/Work:
1 PUMP-MOTO	RASSEMBLY		(A8150-B1)		N/A	3	S/N 147436-1474	38	NEW
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			QUIREMENTS OF THE BA						
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14. Certifies the items identified abo	ov; were manufactur	d in contorn	nity to:				*		
Approved design data and	re in a condition for s	afe operation	n.						
Non-approved design data	ъреснич иголоск 15.								
13. Authoriaed Signature			16. Approval/Authorization No.:						
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DANIEL RAMSER				/Install	r Dospopsibilia	line	1		
			User	/installe	er Responsibilit	nes			
It is important to understar	d that the existe	nce of this	document alone does not au	tomatica	lly constitute auth	ority to install the	part/component/assembly.		
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Where the user/installer of	rforms works in	accordanc	e with the national regulation	ns of an a	irworthiness auth	ority different than	the airworthiness authority	of the cou	untry specified in
Block 1, it is essential that t	he user/installer	ensures th	nat his/her airworthiness auth	nority acc	epts parts/compo	nents/assemblies f	from the airworthiness autho	rity of the	e country specified in
Block 1.	,		•	-					
Statements in Blocks 14 an	d 19 do not cons	itute insta	allation certification. In all cas	es, aircra	ft maintenance re	cords must contain	n an installation certification i	ssued in a	accordance with the
national regulations by the									

Paperwork Reduction Act Statement:

*Installer must cross-check eligibility with applicable technical data.

An agency may not conduct or sponsor, and a person is not required to, a collection of information unless it displays a currently valid OMB control number associated with this collection of information is 2120-0018. Comments concerning the accuracy of this burden and suggestions for reducing the burden should be directed to the FAA at: 800 Independence Ave. SW. Washington, DC 20591, Attn: Information Collection Clearance Officer, ABA-20.

FAA Form 8130-3 (6-01)

OMB Control No. 2120-0018

Approving National Aviation 2.							09/30/200
Authority/Country:		AHTHODIZEI) DELEACE CEDT	IEICATE		3. Form	Tracking Number
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4. Organization Name and Address:		FAA Form 8130-	3, AIRWORTHINESS APPROV	/AL TAG			DR00058
. Signification in the second							Order/Contact/Invoice
Weldon Pump 640 Golden	Oak Parkway, Oak	wood Village, Ohio 44146	PAH Approval (PO2	/11CE)		Number:	
6. Item: 7. Description:	8.	Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number.		48099
1 PUMP-MOTOR A	SSEMBLY	A8150-B1	N/A	3		420	12. Status/Work:
13.					S/N 147436-1474	438	NEW
-EXPORT: THIS PART MEET	S THE SPECIAL RE	QUIREMENTS OF THE BAS	A EA OF CANADA			-	
-DRAWING # A8150-B1, TI	TLE: PUMP-MOTO	R ASSEMBLY REVIH DAT	E- OCT/16/2007				
		THE THE THE THE	L. OCI/10/2007				
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14 Certifies the items identified above we	ere manuractured in conform	nity to.					
Approved design data and are in a	· ·	n.					
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	e company of the comp	DMIR831215CF					
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national regulations by the user/ FAA Form 8130-3 (6-01)	mstaller belote the all	llation certification. In all cases, craft may be flown. oss-check eligibility with applica		ords must contain	an installation certification is		cordance with the VSN: 0052-00-012-9005

Paperwork Reduction Act Statement:

An agency may not conduct or sponsor, and a person is not required to, a collection of information unless it displays a currently valid OMB control number associated with this collection of information is 2120-0018. Comments concerning the accuracy of this burden and suggestions for reducing the burden should be directed to the FAA at: 800 Independence Ave. SW. Washington, DC 20591, Attn: Information Collection Clearance Officer, ABA-20.

Eric Downing

From:

Harvey Siemens [hsiemens@dartaero.com]

Sent:

January 26, 2010 11:03 AM

To:

'Mike Petsche' 'Eric Downing'

Cc: Subject:

RE: D4022 fuel pumps

Mike/Eric

Thanks for the reminder. David asked me about that yesterday and I have been thinking about it. I don't think we want to run the pump unless we put some fluid thru it and that wound be a mess. I guess as long as the part numbers are good then we go with that. Unless you guys have some other type of inspection that you had in mind.

Let me know

Regards,

Harvey Siemens

Mechanical Designer **DART** Aerospace Ltd.

P: 403-717-0328 F: 403-717-1288

E: <u>hsiemens@dartaero.com</u>
W: <u>www.dartaero.com</u>

M: 1060 McTavish Road NE, Calgary, Alberta, T2E 7G6

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From: Mike Petsche [mailto:mpetsche@dartaero.com]

Sent: Tuesday, January 26, 2010 8:44 AM

To: 'Harvey Siemens'

Subject: FW: D4022 fuel pumps

From: Eric Downing [mailto:edowning@dartaero.com]

Sent: January 26, 2010 10:35 AM **To:** Jason Murdoch; 'Mike Petsche'

Cc: Susanne Sheldon

Subject: D4022 fuel pumps

Hi guys

So what is going on with the inspection procedure for the new D4022 fuel pumps? Did anyone talk to Harvey on this?

Eric Downing

Quality Inspector

edowning@dartaero.com

AEPOSPARES ACCESSORIES INC.

 \mathbf{H}

20544 CON #9 ,R.R. #2 ALEXANDRIA, ONT. K0C-1A0 FEL 613-525-0924 FAN 613-525-0925

invoica

DATE	INVOICE NO	
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HAWKESHURY ON
1264-13.7

SHIP TO

DART AEROSPACE LTD.

1270 ABERDEEN STREET

HAWKESBURY ON

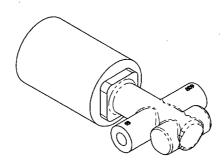
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^{13.} And he rebuildable and should be remined for 5 days for full credit. Thank you.

DART AEROSPACE PART NUMBER JOHN CAMERON AVIATION PART NUMBER D4022-1 REF JCA/M47/D3/SHT 13

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	SUPPLIER	SUPPLIER PART NUMBER	OPERATING VOLTAGE	FLOW (GPH)	OUTPUT PRESSURE (PSI)	TEMPERATURE RANGE
	WELDON	A8150-B1	24 VDC	35 - 50	5 - 25	-65°F TO +185°F
D4022-1	AEROSPACE ACCESSORIES	A8150-B1	24 VDC	35 - 50	5 - 25	-65°F TO +185°F

D4022-X FUEL TRANSFER PUMP

W/055528



D

C

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 2.6 lbs

DESIGN DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWN DRAWING NO. CHECKED REV. A D4022 MFG. APPR. SHEET 2 OF 4 APPROVED TITLE **FUEL PUMP** DE APPR. DATE 10.04.16 COPYRIGHT © 2010 BY DART AEROSPACE LTD

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